

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121518\
 Data File : BE098485.D
 Acq On : 15 Dec 2018 23:09
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 12/16/2018 2:03:30 PM

Quant Time: Dec 16 02:58:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 14:59:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	710	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	3017	0.40	ng	-0.01
13) Acenaphthene-d10	14.53	164	1942	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	5184	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	5942	0.40	ng	0.00
34) Perylene-d12	24.00	264	5631	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	753	0.45	ng	0.00
5) Phenol-d6	7.05	99	980	0.42	ng	0.00
8) Nitrobenzene-d5	9.03	82	998	0.36	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	1990	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	282	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	3298	0.40	ng	0.00
25) Fluoranthene-d10	19.30	212	27242	0.41	ng	0.00
29) Terphenyl-d14	19.91	244	4787	0.33	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	427	0.348	ng	# 86
3) n-Nitrosodimethylamine	3.70	42	244	0.221	ng	# 100
6) bis(2-Chloroethyl)ether	7.30	93	785	0.351	ng	71
9) Naphthalene	10.71	128	12592	0.415	ng	99
10) Hexachlorobutadiene	10.99	225	903	0.467	ng	99
12) 2-Methylnaphthalene	12.34	142	1917	0.389	ng	94
16) Acenaphthylene	14.24	152	3814	0.419	ng	99
17) Acenaphthene	14.59	154	2207	0.404	ng	94
18) Fluorene	15.57	166	3043	0.416	ng	99
20) 4-Bromophenyl-phenylether	16.46	248	1041	0.373	ng	# 84
21) Hexachlorobenzene	16.58	284	1310	0.437	ng	95
22) Pentachlorophenol	16.95	266	175	0.368	ng	88
23) Phenanthrene	17.32	178	5079	0.403	ng	99
24) Anthracene	17.41	178	3856	0.343	ng	99
26) Fluoranthene	19.33	202	6915	0.415	ng	98
28) Pyrene	19.70	202	6992	0.375	ng	99
30) Benzo(a)anthracene	21.44	228	6367	0.376	ng	98
31) Chrysene	21.50	228	7093	0.400	ng	97
32) Bis(2-ethylhexyl)phthalate	21.35	149	9012	0.262	ng	100
33) Indeno(1,2,3-cd)pyrene	26.70	276	6566	0.372	ng	99
35) Benzo(b)fluoranthene	23.22	252	6066	0.394	ng	99
36) Benzo(k)fluoranthene	23.28	252	7940	0.443	ng	99
37) Benzo(a)pyrene	23.89	252	6447	0.406	ng	99
38) Dibenzo(a,h)anthracene	26.73	278	5162	0.345	ng	97
39) Benzo(g,h,i)perylene	27.52	276	6176m	0.409	ng	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

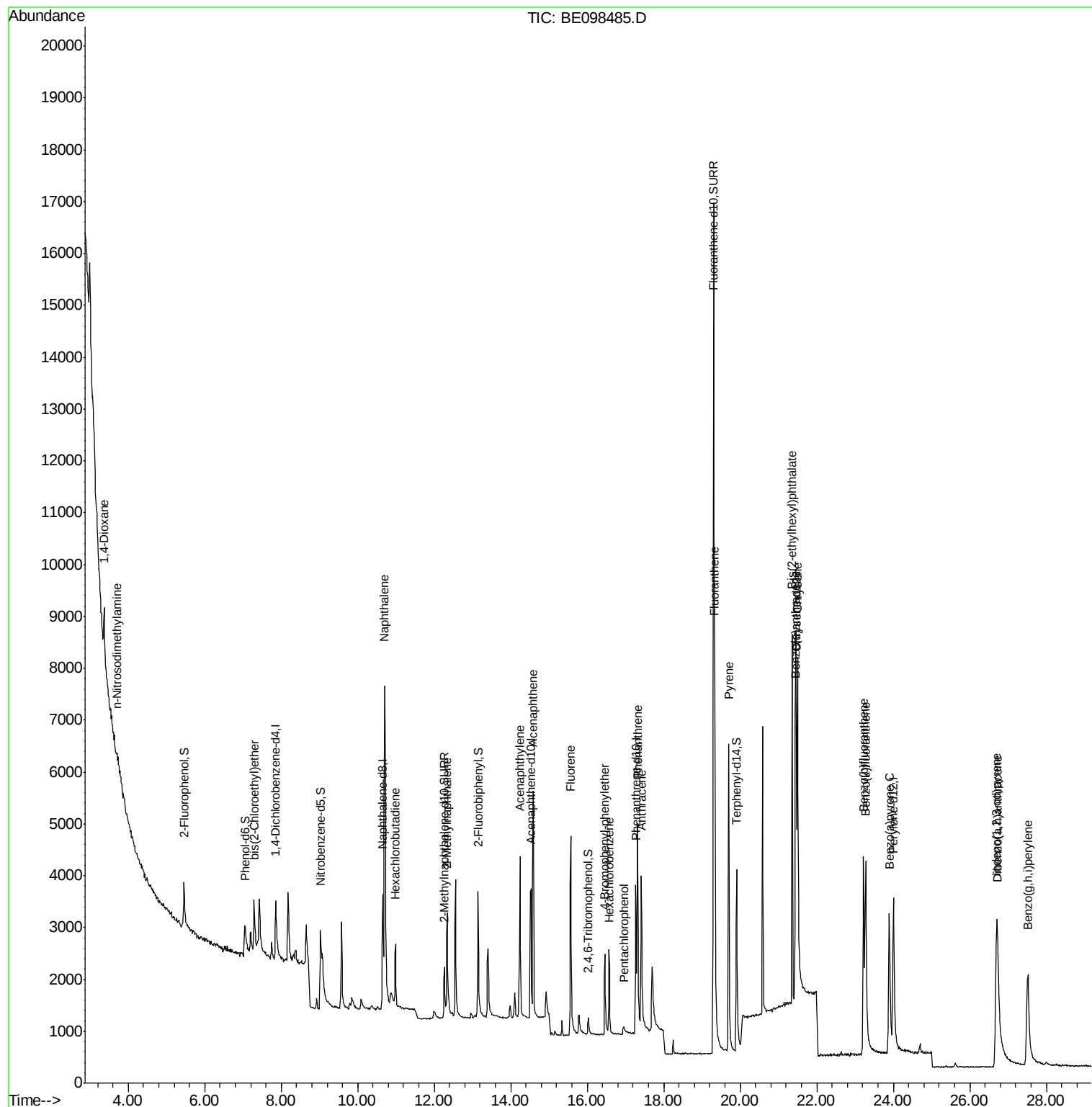
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121518\
Data File : BE098485.D
Acq On : 15 Dec 2018 23:09
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Dec 16 02:58:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
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#1

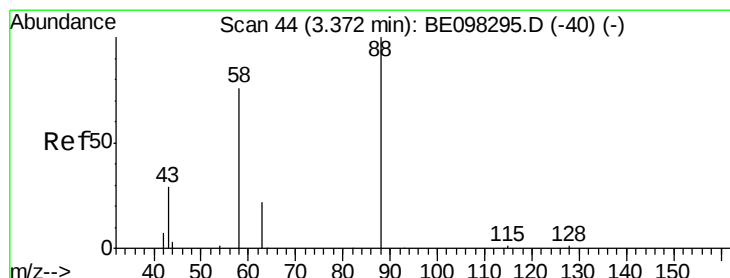
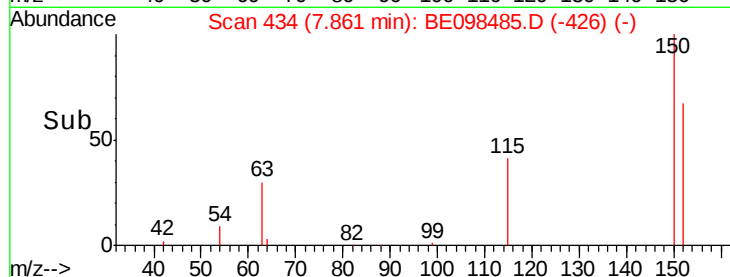
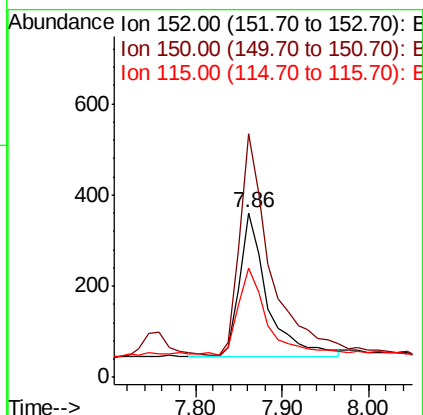
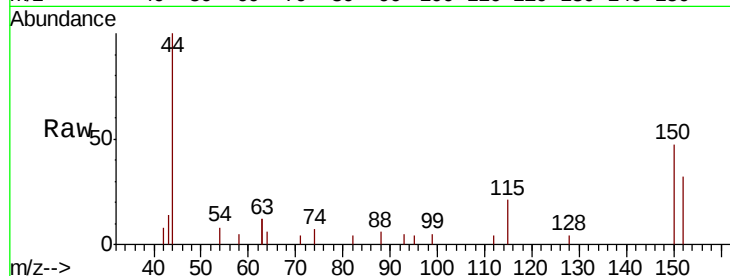
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098485.D
Acq: 15 Dec 2018 23:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.9	124.2	186.4
115	66.8	53.9	80.9

Manual Integrations
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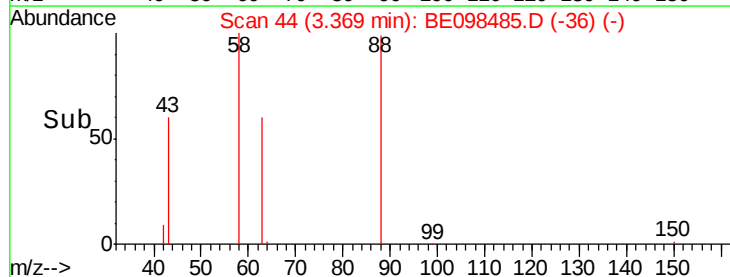
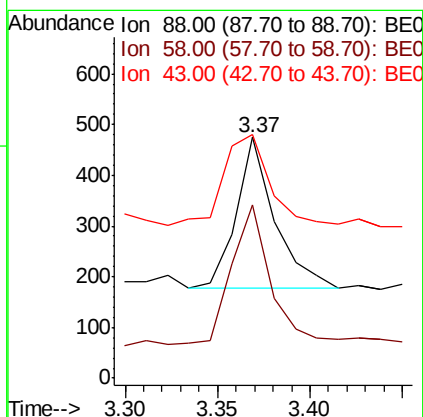
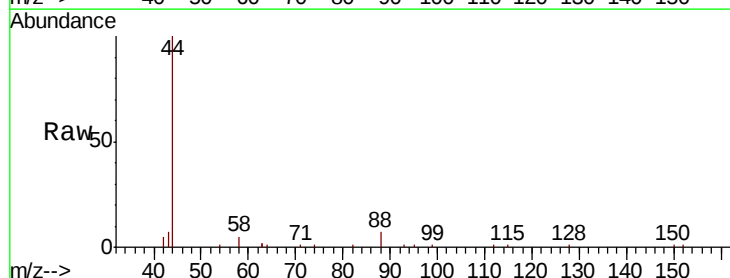
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#2

1,4-Dioxane
Concen: 0.348 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098485.D
Acq: 15 Dec 2018 23:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.1	75.0	112.6
43	73.3	38.3	57.5





#3

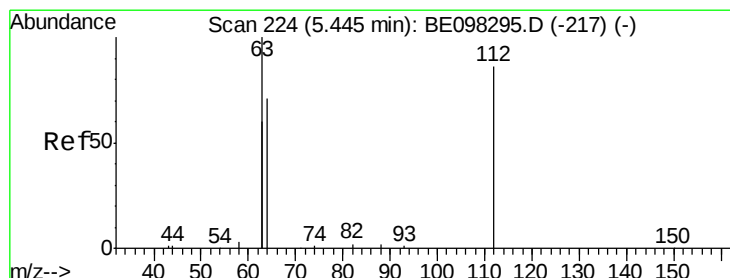
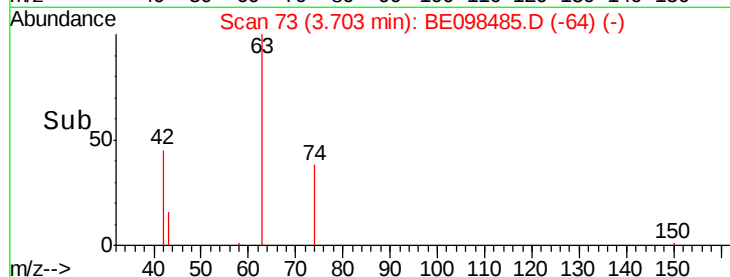
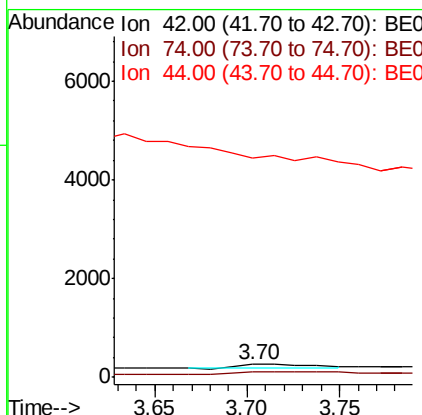
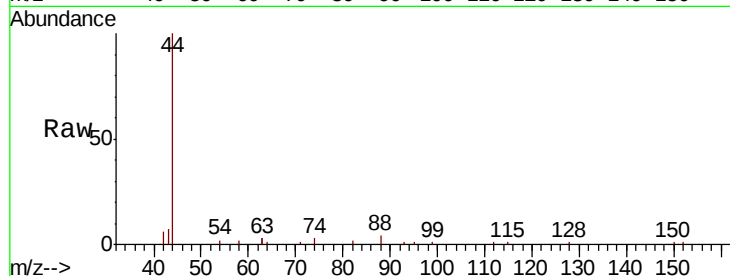
n-Nitrosodimethylamine
 Concen: 0.221 ng
 RT: 3.70 min Scan# 73
 Delta R.T. 0.01 min
 Lab File: BE098485.D
 Acq: 15 Dec 2018 23:09

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	75.4	0.0	0.0#
44	0.0	0.0	0.0

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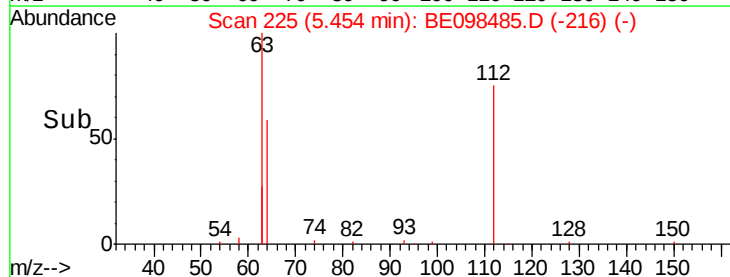
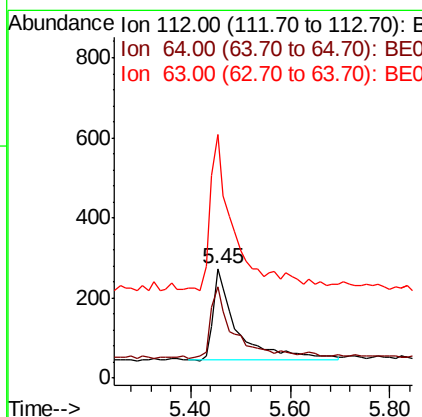
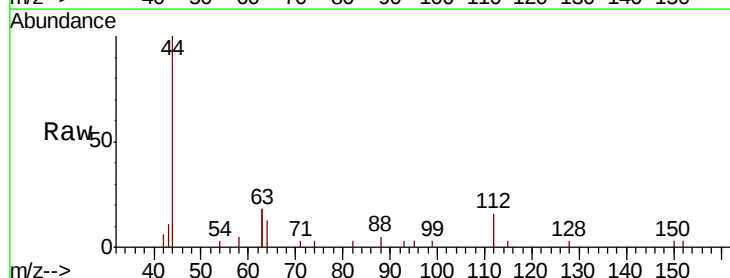
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#4

2-Fluorophenol
 Concen: 0.453 ng
 RT: 5.45 min Scan# 225
 Delta R.T. 0.01 min
 Lab File: BE098485.D
 Acq: 15 Dec 2018 23:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.0	59.8	89.8
63	149.4	133.7	200.5





#5

Phenol-d6

Concen: 0.416 ng

RT: 7.05 min Scan# 364

Delta R.T. 0.01 min

Lab File: BE098485.D

Acq: 15 Dec 2018 23:09

Instrument :

BNA_E

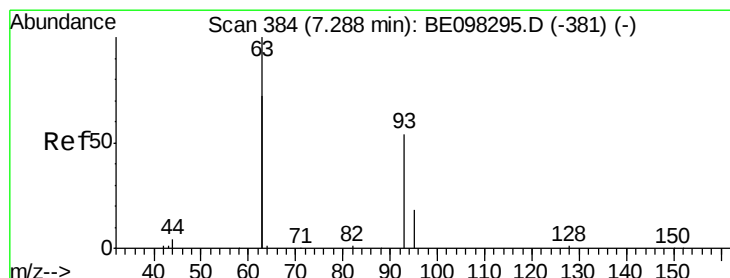
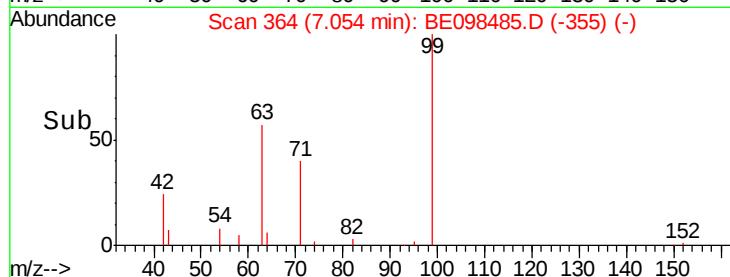
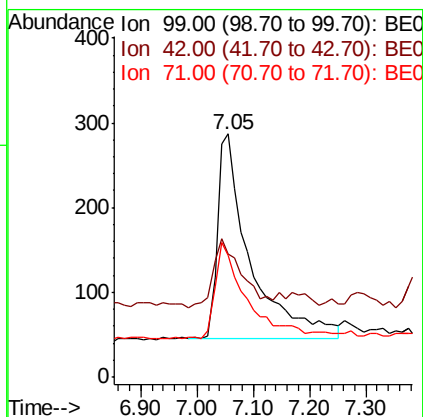
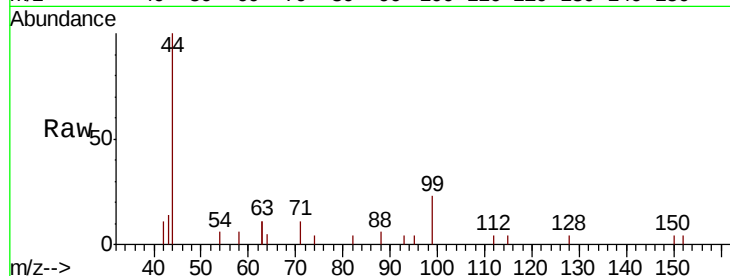
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	980
Ion	Ratio	Lower	Upper
99	100		
42	29.7	26.3	39.5
71	45.2	33.6	50.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.351 ng

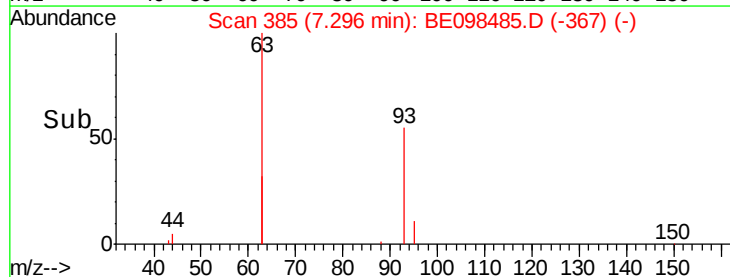
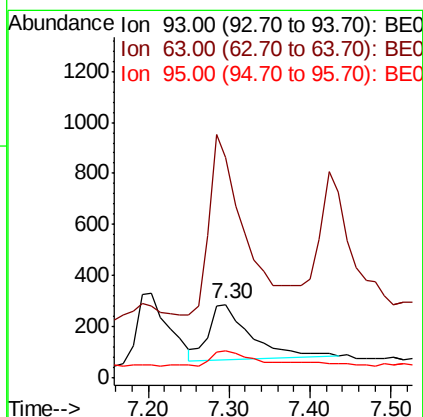
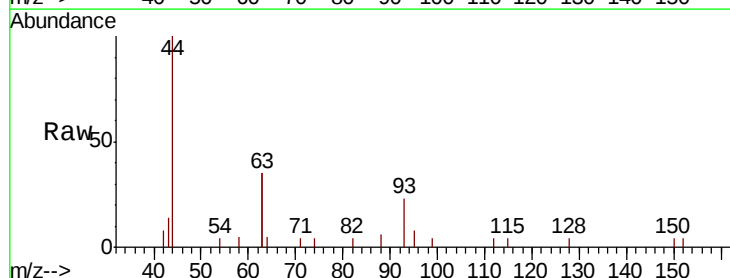
RT: 7.30 min Scan# 385

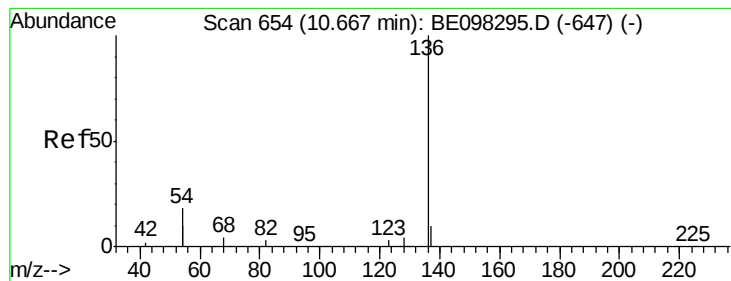
Delta R.T. 0.01 min

Lab File: BE098485.D

Acq: 15 Dec 2018 23:09

Tgt Ion:	93	Resp:	785
Ion	Ratio	Lower	Upper
93	100		
63	265.9	264.4	396.6
95	28.8	26.6	40.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.65 min Scan# 654

Delta R.T. -0.01 min

Lab File: BE098485.D

Acq: 15 Dec 2018 23:09

Instrument :

BNA_E

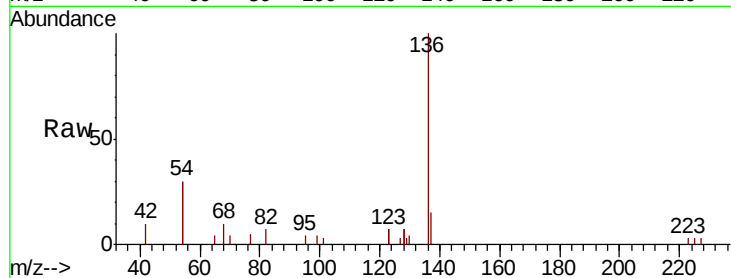
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	14.7	9.2	13.8#
54	59.7	28.4	42.6#
68	9.8	5.4	8.0#

Manual Integrations
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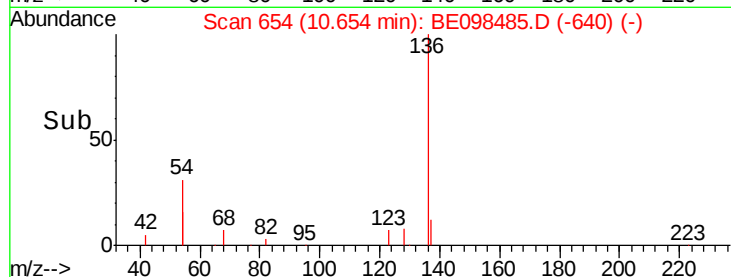
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

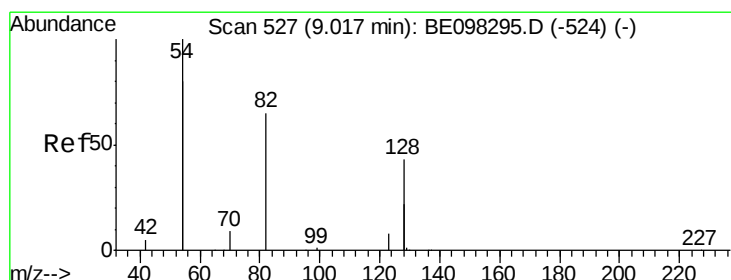
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.363 ng

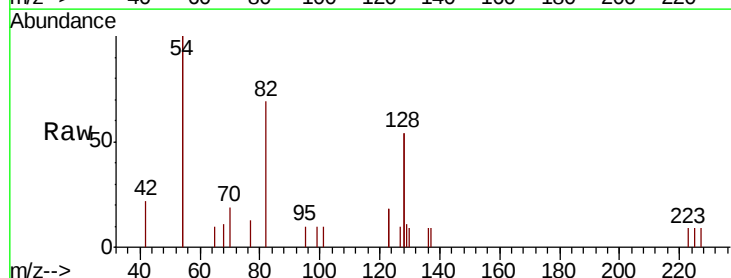
RT: 9.03 min Scan# 529

Delta R.T. 0.01 min

Lab File: BE098485.D

Acq: 15 Dec 2018 23:09

Tgt Ion	Ratio	Lower	Upper
82	100		
128	155.5	102.4	153.6#
54	288.4	221.8	332.8

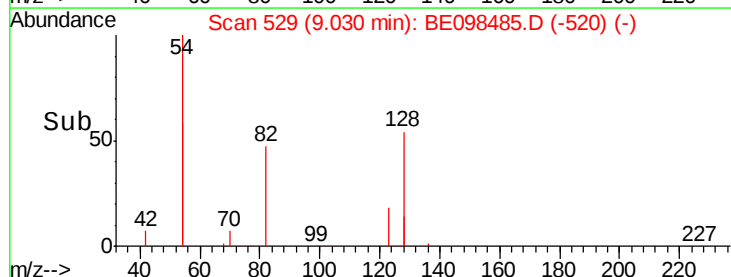


Abundance Ion 82.00 (81.70 to 82.70): BE0

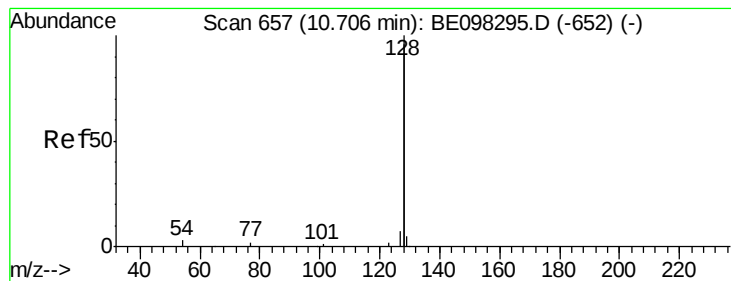
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#9

Naphthalene

Concen: 0.415 ng

RT: 10.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BE098485.D

Acq: 15 Dec 2018 23:09

Instrument :

BNA_E

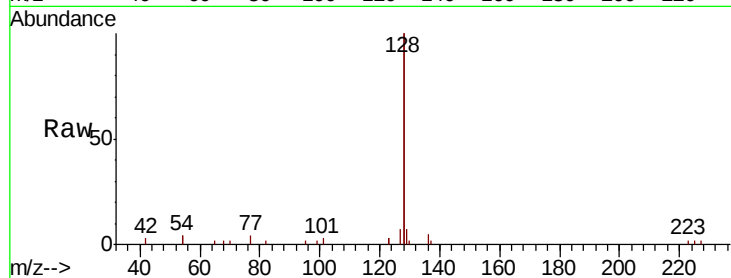
ClientSampleId :

SSTDCCC0.4EC

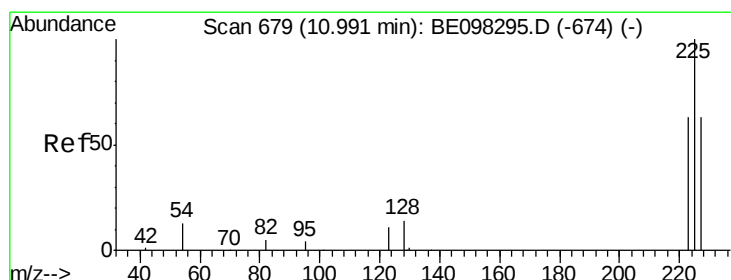
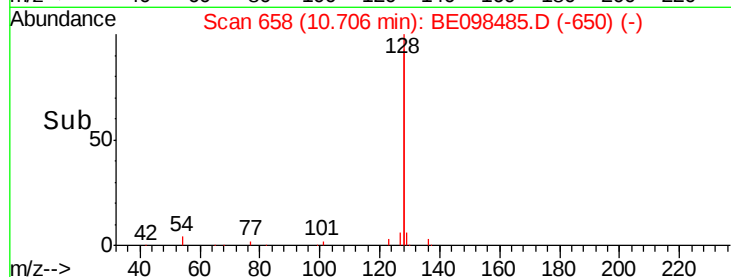
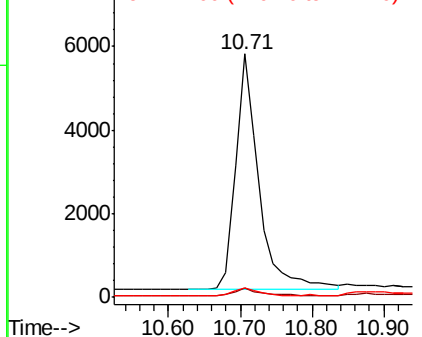
Tot Ion:	128	Resp:	12592
Ion Ratio	Lower	Upper	
128	100		
129	3.7	2.5	3.7
127	3.7	2.7	4.1

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.467 ng

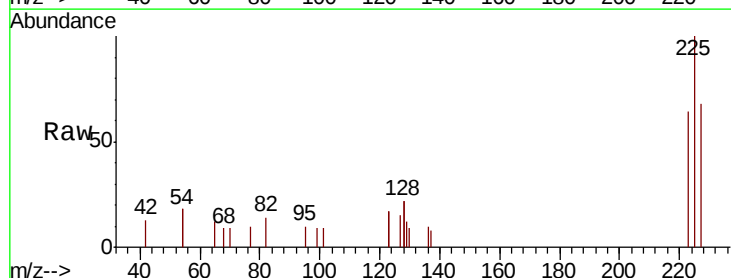
RT: 10.99 min Scan# 680

Delta R.T. 0.00 min

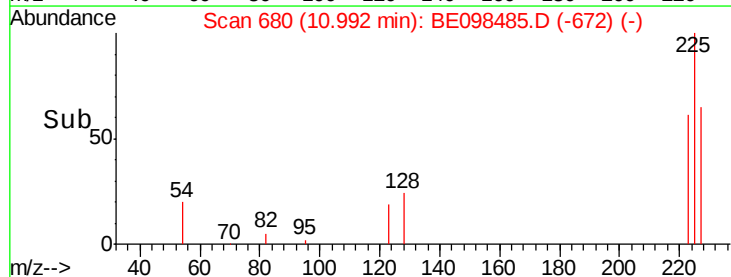
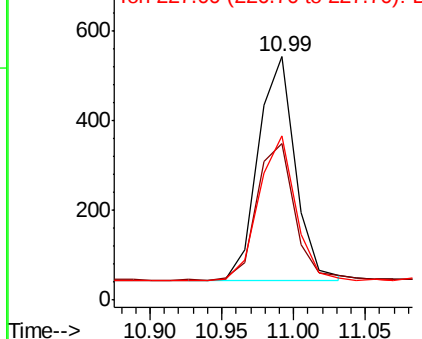
Lab File: BE098485.D

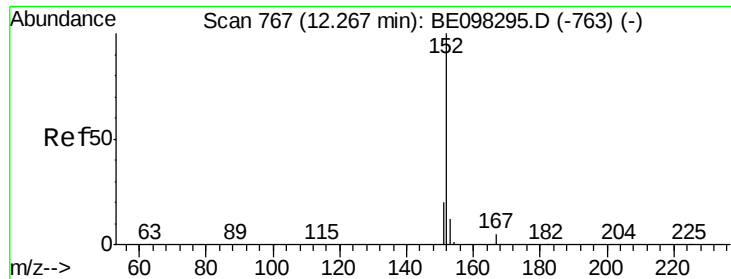
Acq: 15 Dec 2018 23:09

Tgt Ion:	225	Resp:	903
Ion Ratio	Lower	Upper	
225	100		
223	62.1	49.4	74.0
227	64.1	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





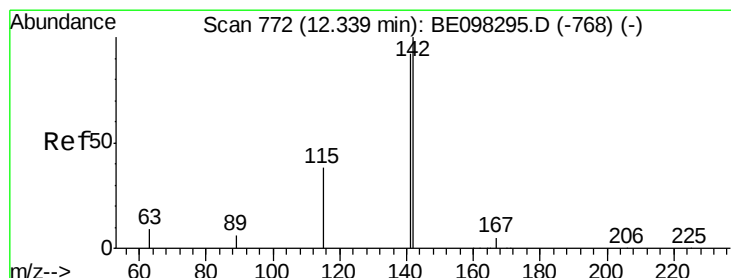
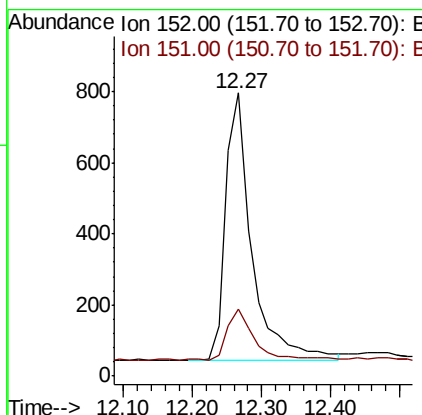
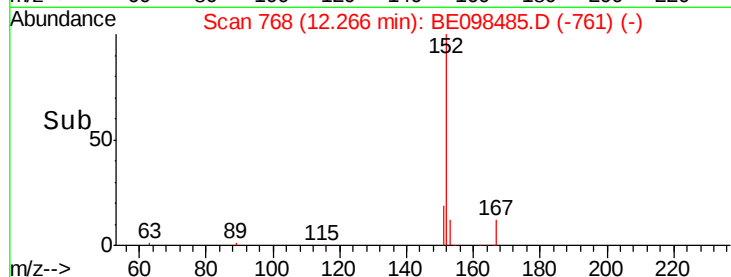
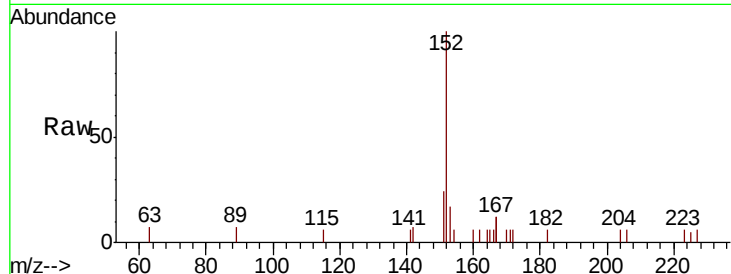
#11
2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 12.27 min Scan# 768
Delta R.T. -0.00 min
Lab File: BE098485.D
Acq: 15 Dec 2018 23:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.2	24.4

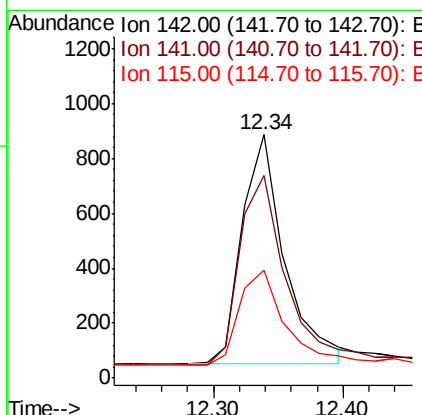
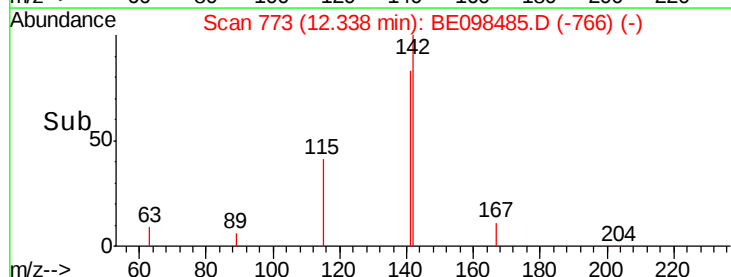
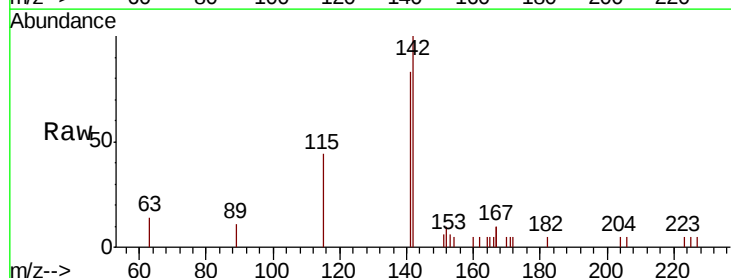
Manual Integrations
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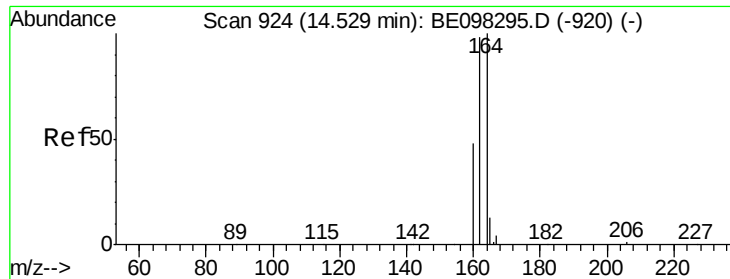
Sohil
12/16/2018 2:03:30 PM



#12
2-Methylnaphthalene
Concen: 0.389 ng
RT: 12.34 min Scan# 773
Delta R.T. -0.00 min
Lab File: BE098485.D
Acq: 15 Dec 2018 23:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.2	71.0	106.6
115	44.1	32.2	48.2





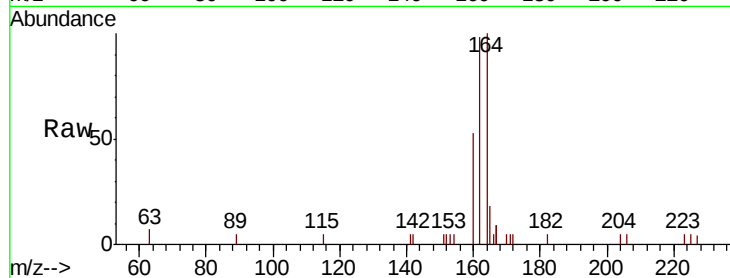
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE098485.D
Acq: 15 Dec 2018 23:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.9	77.6	116.4
160	53.0	36.0	54.0

Manual Integrations
APPROVED

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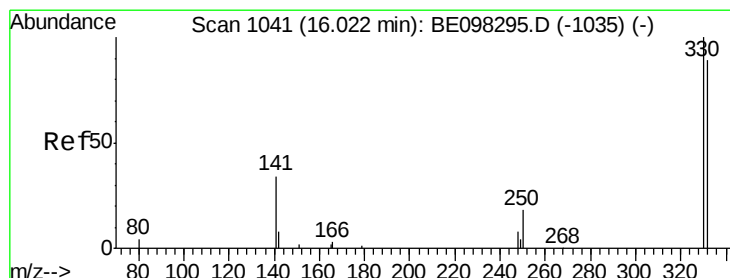
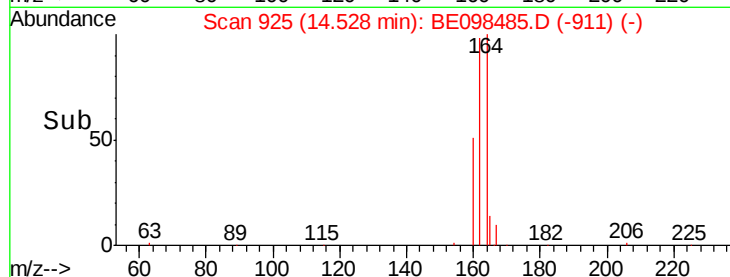
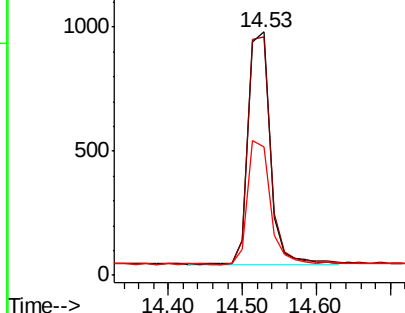


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.396 ng
RT: 16.02 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BE098485.D
Acq: 15 Dec 2018 23:09

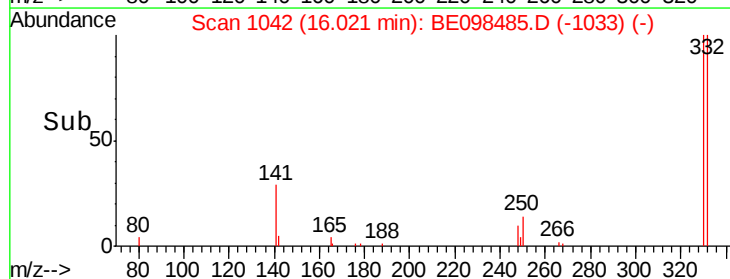
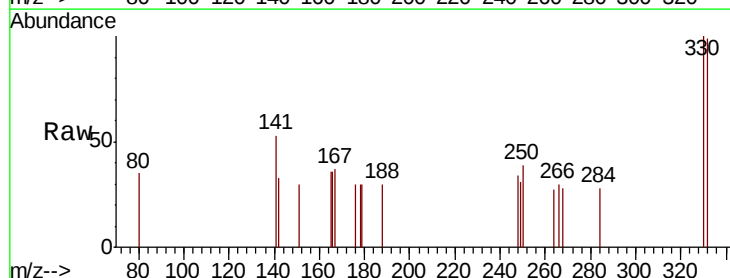
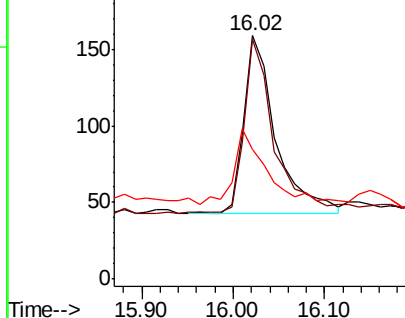
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.2	114.4
141	43.3	39.0	58.4

Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





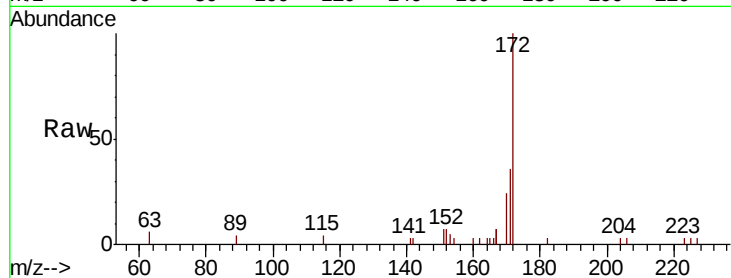
#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 13.15 min Scan# 829
Delta R.T. -0.00 min
Lab File: BE098485.D
Acq: 15 Dec 2018 23:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.5	41.3
170	24.4	19.6	29.4

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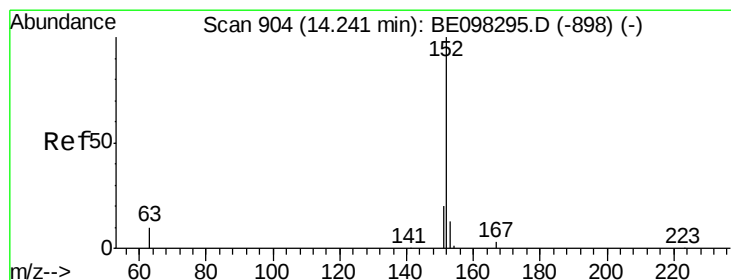
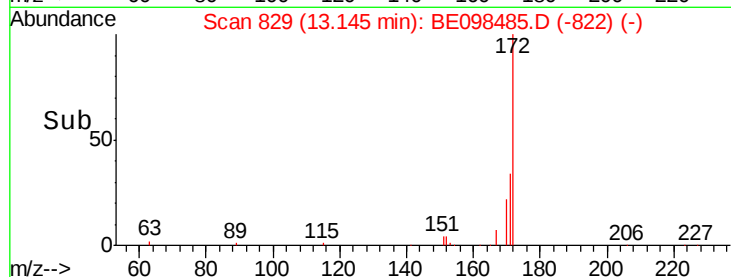
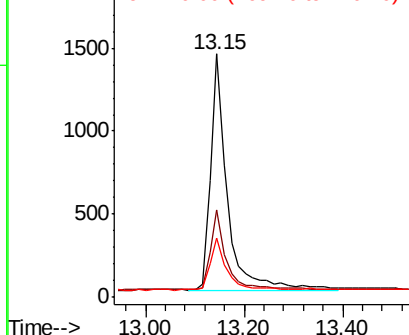


Abundance

Ion 172.00 (171.70 to 172.70): E

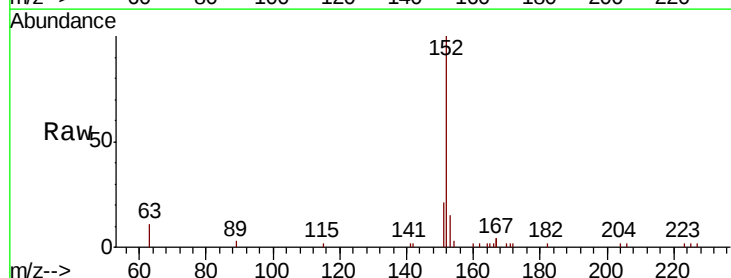
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.419 ng
RT: 14.24 min Scan# 905
Delta R.T. -0.00 min
Lab File: BE098485.D
Acq: 15 Dec 2018 23:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.5	23.3
153	14.2	10.6	16.0

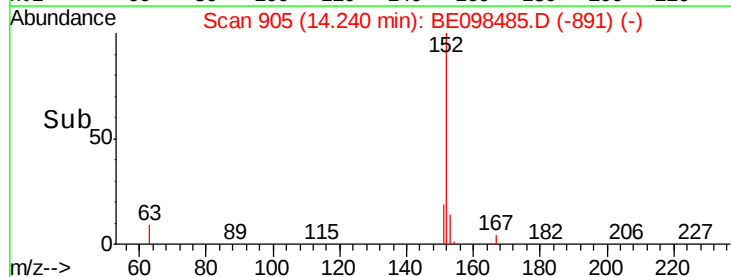
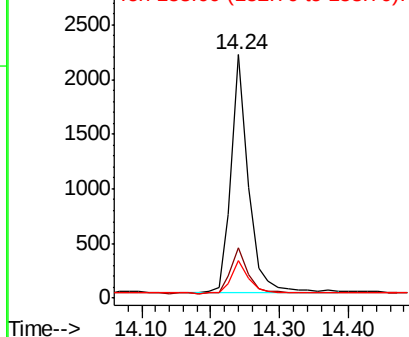


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.404 ng

RT: 14.59 min Scan# 929

Delta R.T. -0.00 min

Lab File: BE098485.D

Acq: 15 Dec 2018 23:09

Instrument :

BNA_E

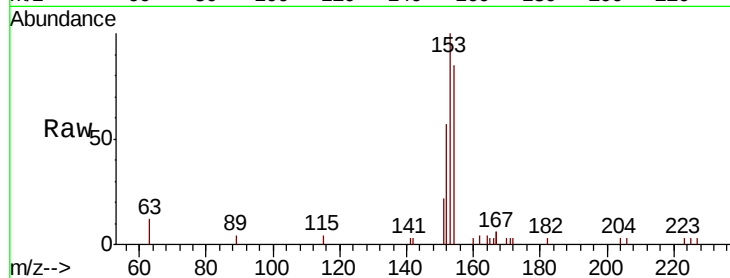
ClientSampleId :

SSTDCCC0.4EC

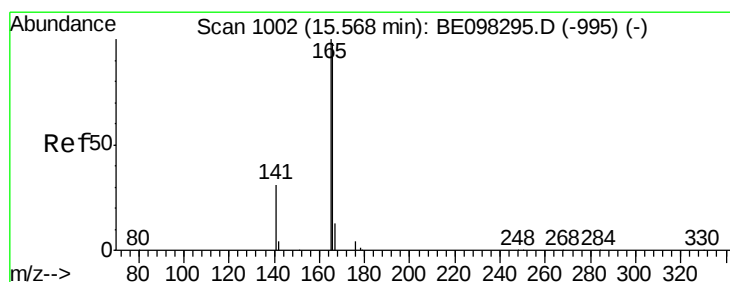
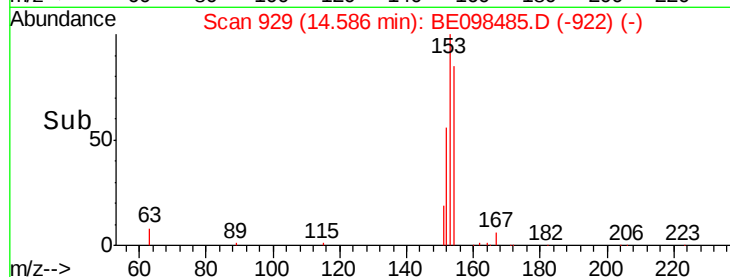
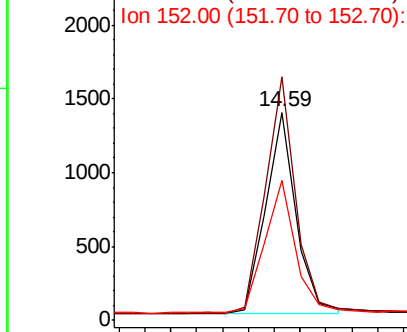
Tot Ion:	154	Resp:	2207
Ion Ratio	Lower	Upper	
154	100		
153	118.2	91.8	137.6
152	66.4	45.5	68.3

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.416 ng

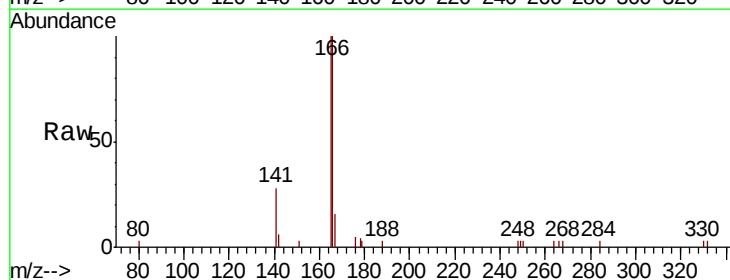
RT: 15.57 min Scan# 1003

Delta R.T. -0.00 min

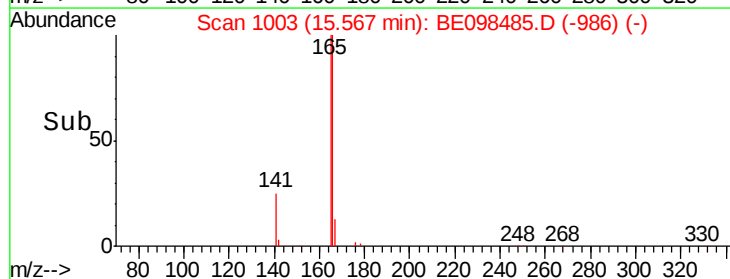
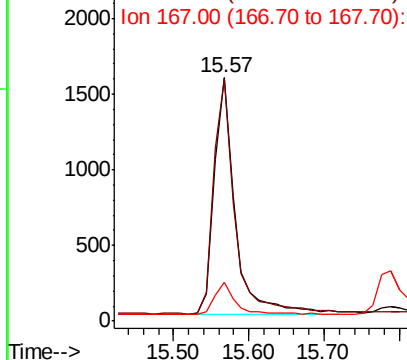
Lab File: BE098485.D

Acq: 15 Dec 2018 23:09

Tgt Ion:	166	Resp:	3043
Ion Ratio	Lower	Upper	
166	100		
165	100.5	79.3	118.9
167	13.6	11.3	16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





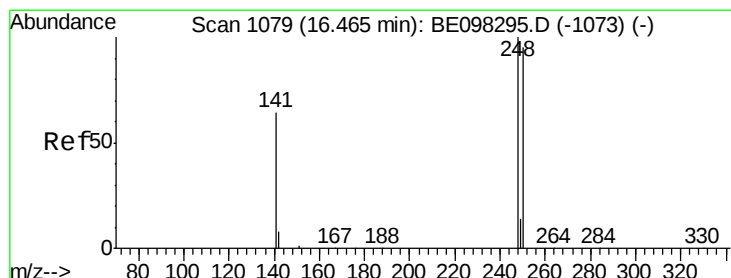
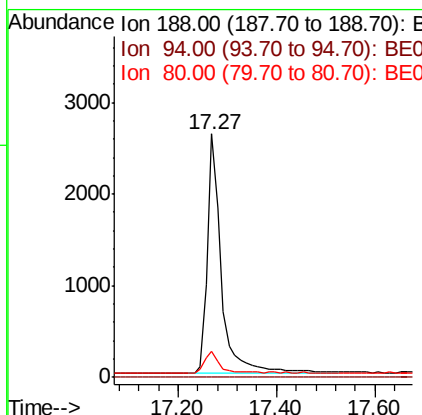
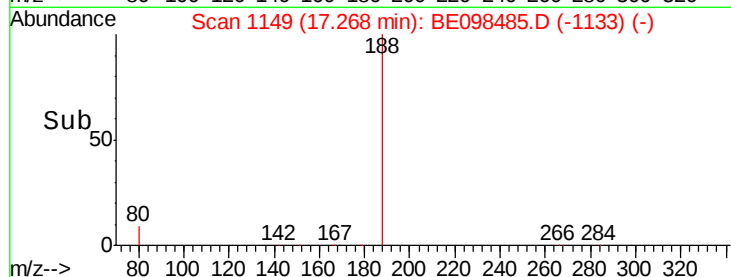
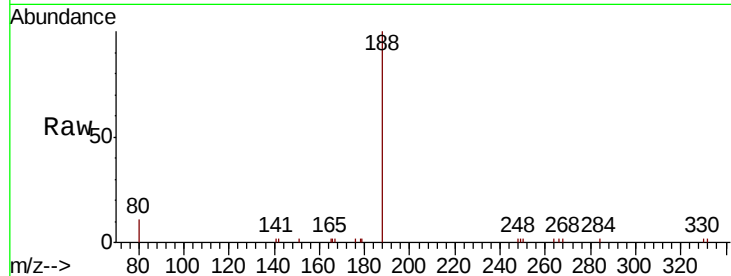
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BE098485.D
Acq: 15 Dec 2018 23:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.6	7.2	10.8

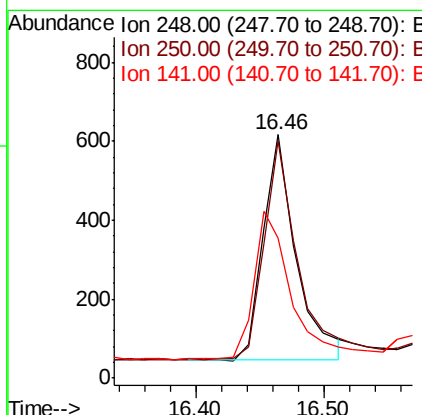
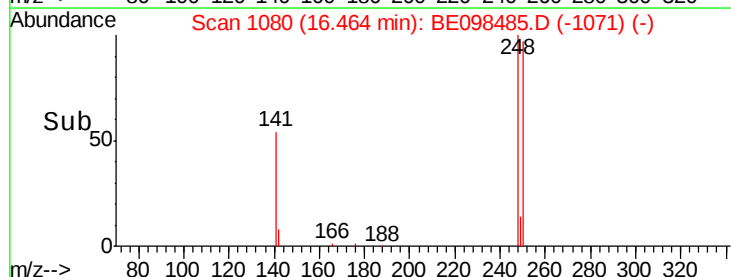
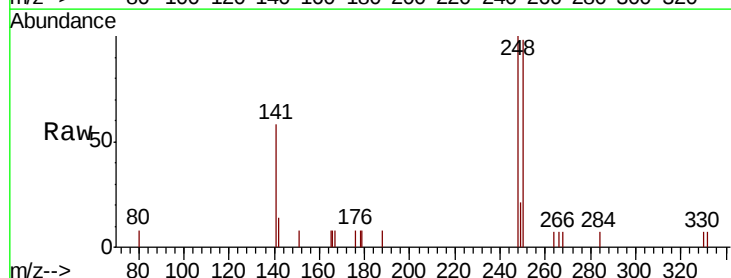
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#20
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.46 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BE098485.D
Acq: 15 Dec 2018 23:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	71.0	106.6
141	57.7	62.1	93.1#





#21

Hexachlorobenzene

Concen: 0.437 ng

RT: 16.58 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BE098485.D

Acq: 15 Dec 2018 23:09

Instrument :

BNA_E

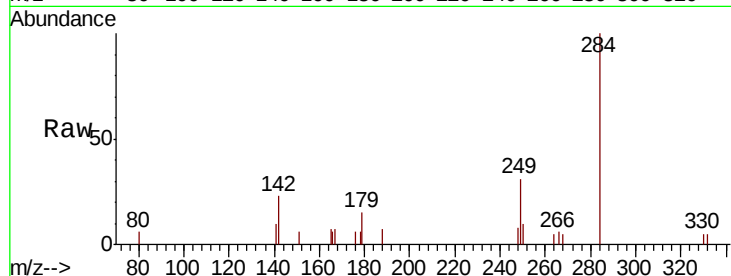
ClientSampleId :

SSTDCCC0.4EC

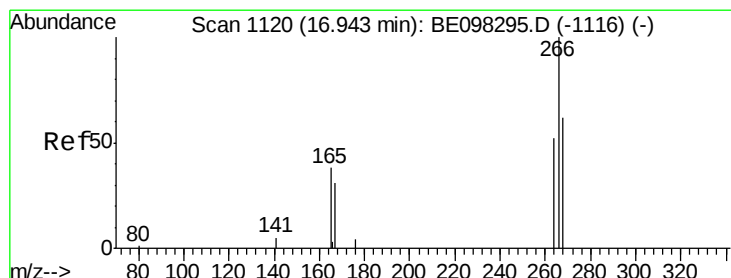
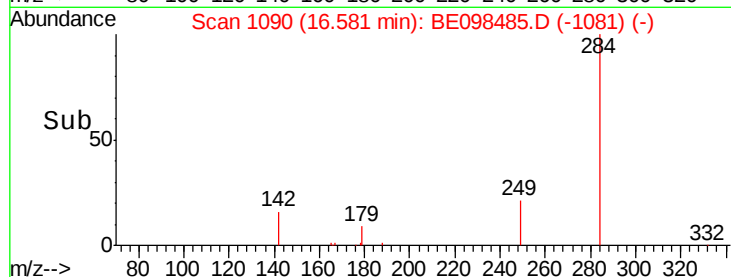
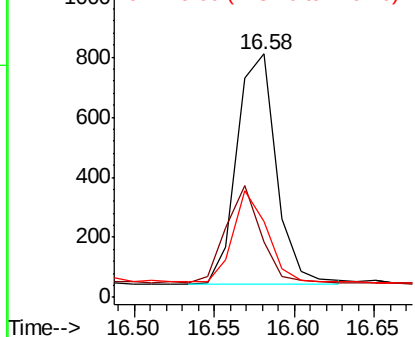
Tot Ion:	284	Resp:	1310
Ion Ratio	Lower	Upper	
284	100		
142	37.0	26.3	39.5
249	34.2	26.0	39.0

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.368 ng

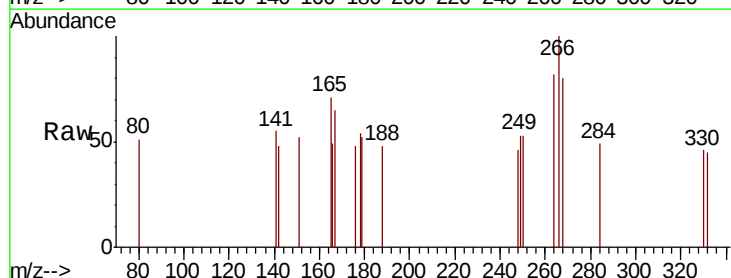
RT: 16.95 min Scan# 1122

Delta R.T. 0.01 min

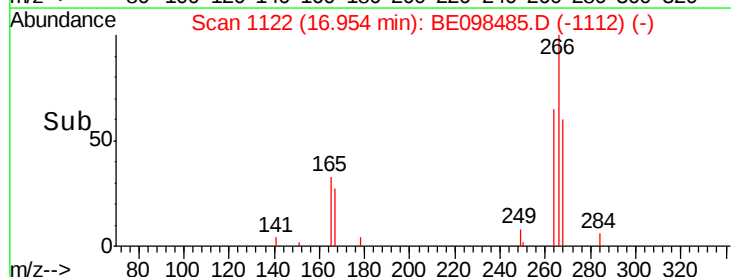
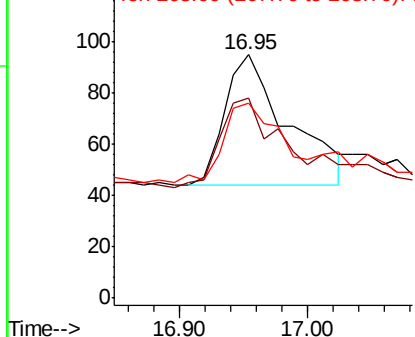
Lab File: BE098485.D

Acq: 15 Dec 2018 23:09

Tgt Ion:	266	Resp:	175
Ion Ratio	Lower	Upper	
266	100		
264	82.1	59.0	88.4
268	80.0	55.1	82.7



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





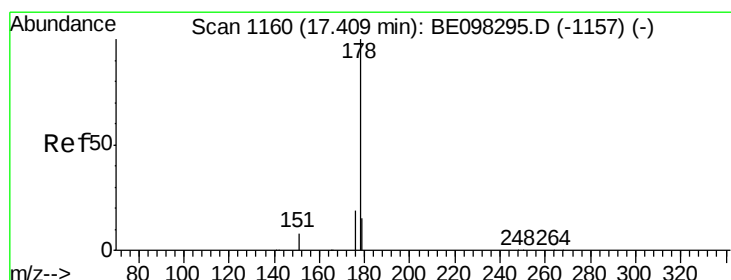
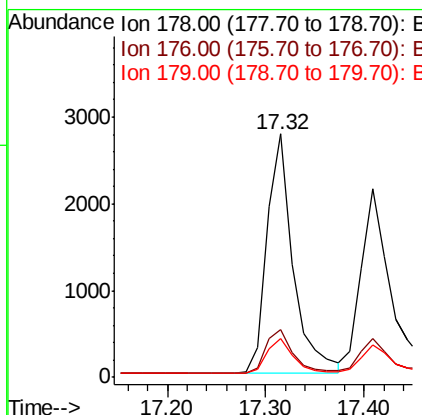
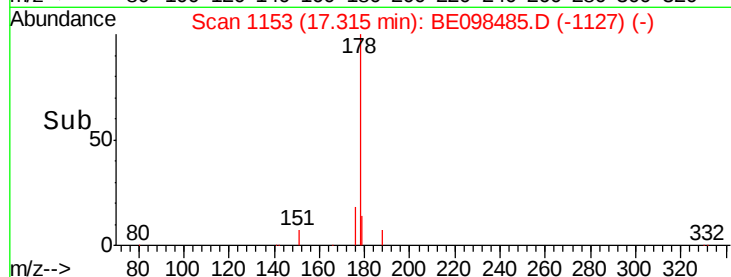
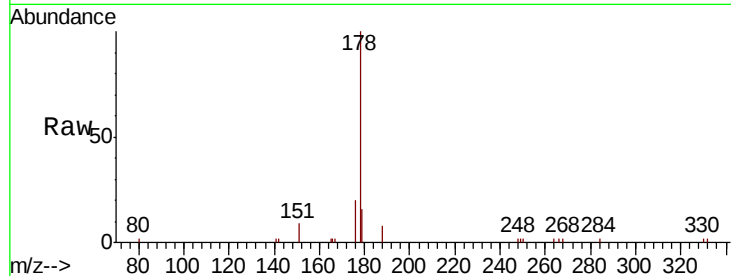
#23
Phenanthrene
Concen: 0.403 ng
RT: 17.32 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BE098485.D
Acq: 15 Dec 2018 23:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	14.8	12.3	18.5

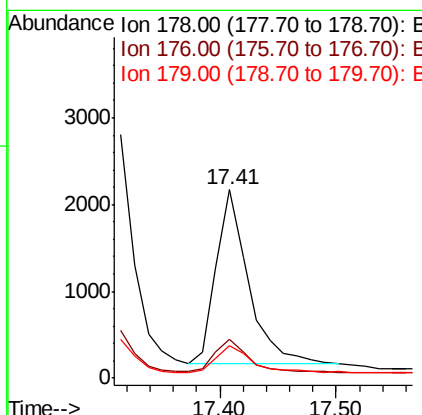
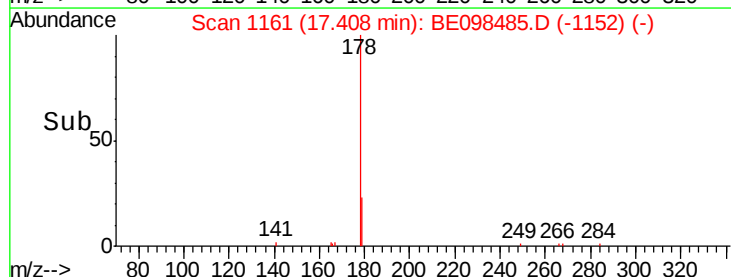
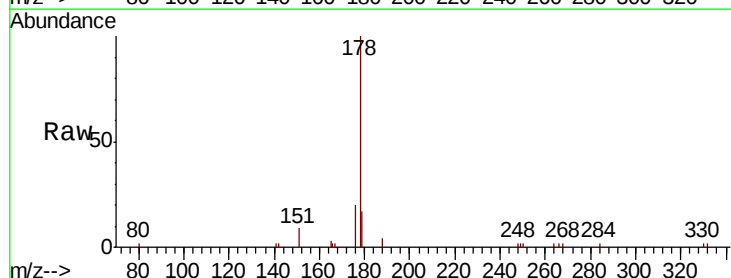
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#24
Anthracene
Concen: 0.343 ng
RT: 17.41 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BE098485.D
Acq: 15 Dec 2018 23:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.0	22.4
179	15.8	12.3	18.5





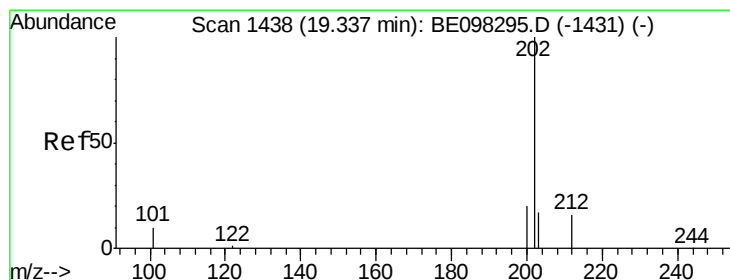
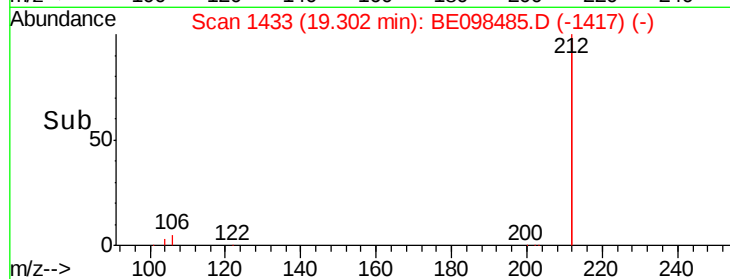
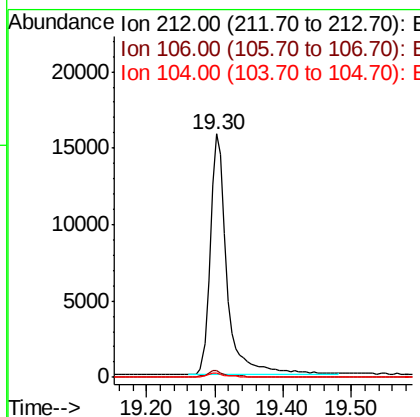
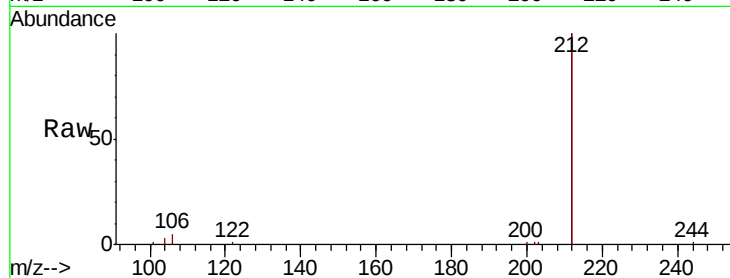
#25
Fluoranthene-d10
Concen: 0.410 ng
RT: 19.30 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BE098485.D
Acq: 15 Dec 2018 23:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:	212	Resp:	27242
Ion Ratio	Lower	Upper	
212	100		
106	2.4	2.2	3.2
104	1.3	1.3	1.9

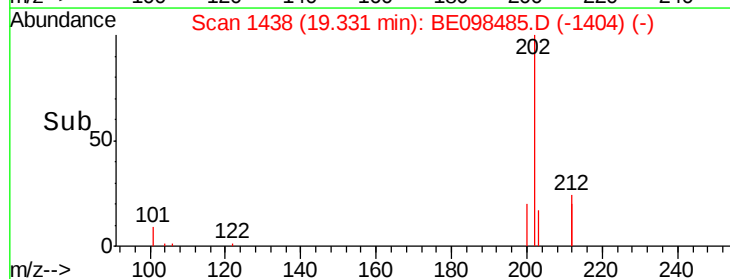
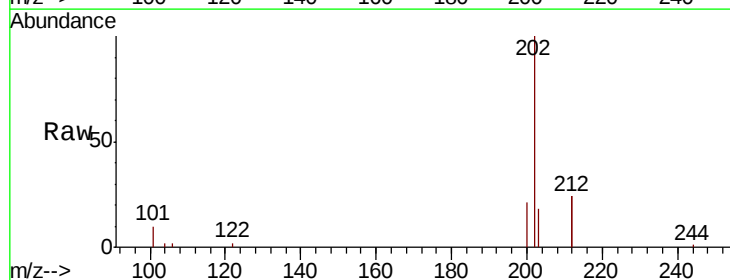
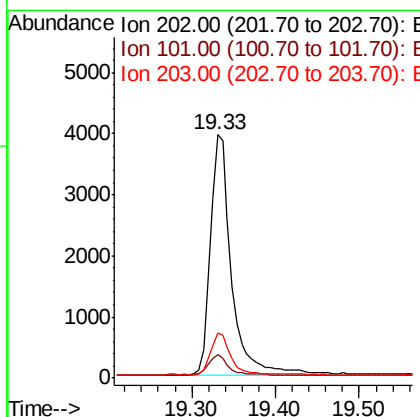
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#26
Fluoranthene
Concen: 0.415 ng
RT: 19.33 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BE098485.D
Acq: 15 Dec 2018 23:09

Tgt Ion:	202	Resp:	6915
Ion Ratio	Lower	Upper	
202	100		
101	8.3	8.0	12.0
203	16.7	13.8	20.6





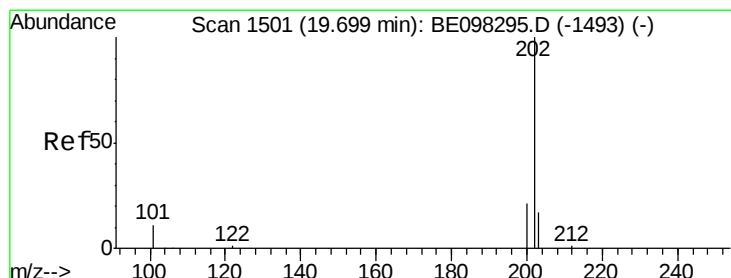
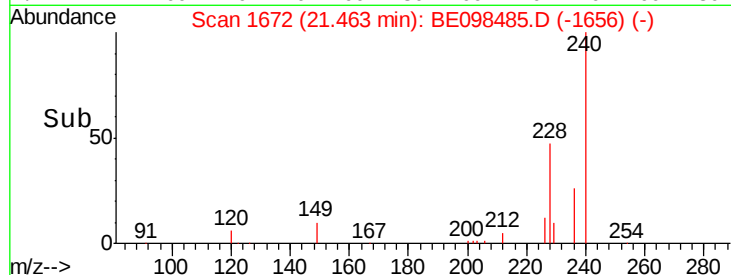
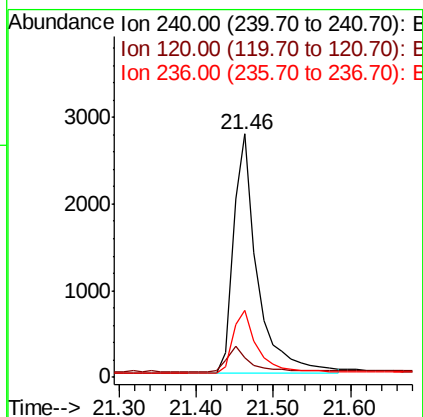
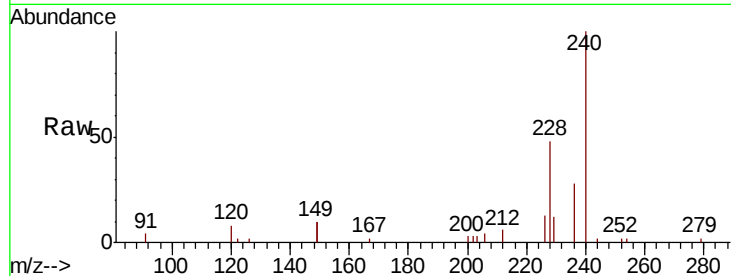
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BE098485.D
Acq: 15 Dec 2018 23:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.3	9.5	14.3#
236	27.6	22.7	34.1

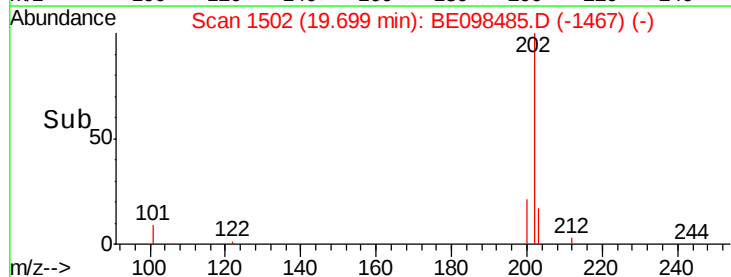
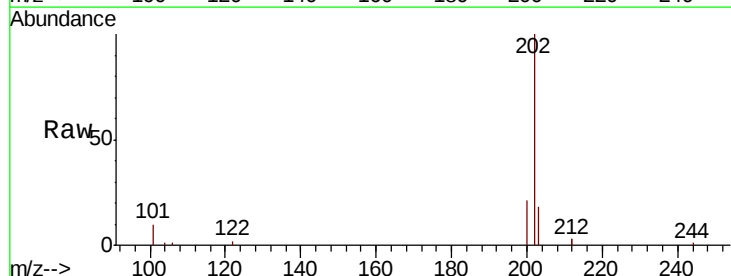
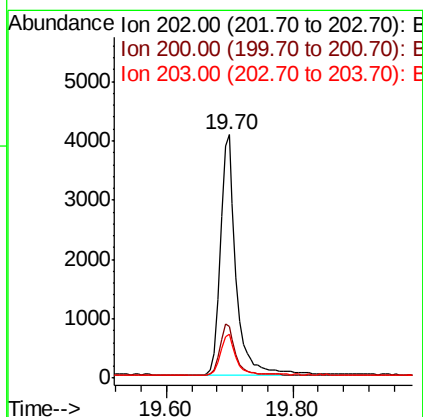
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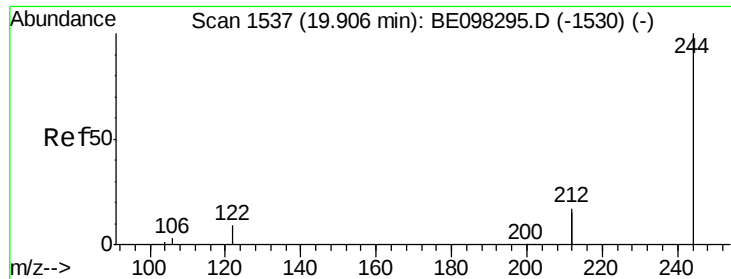
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#28
Pyrene
Concen: 0.375 ng
RT: 19.70 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BE098485.D
Acq: 15 Dec 2018 23:09

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.7	25.1
203	17.5	14.1	21.1





#29

Terphenyl-d14

Concen: 0.332 ng

RT: 19.91 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BE098485.D

Acq: 15 Dec 2018 23:09

Instrument :

BNA_E

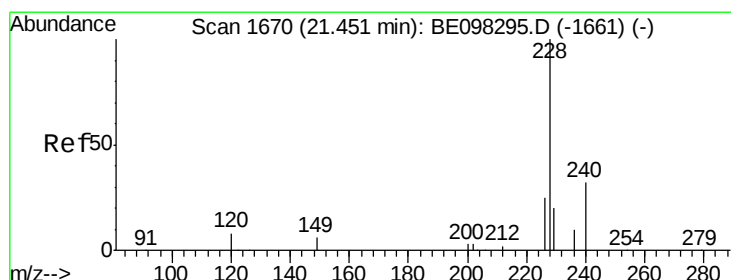
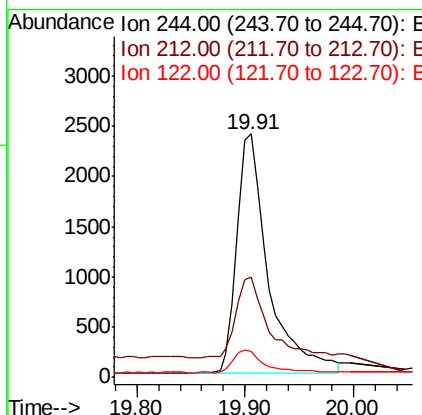
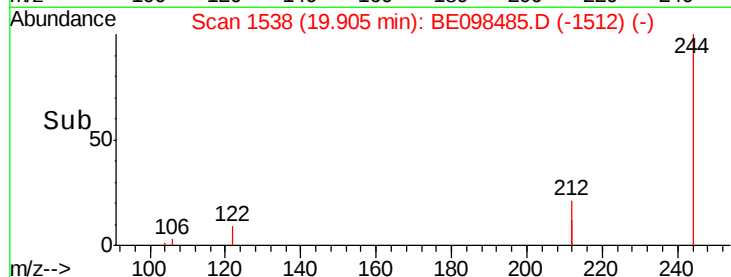
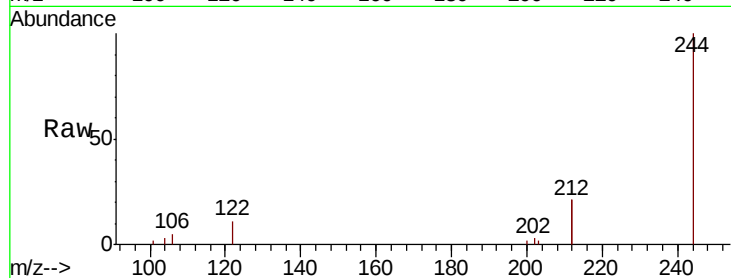
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	41.4	27.4	41.0
122	10.5	8.3	12.5

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#30

Benzo(a)anthracene

Concen: 0.376 ng

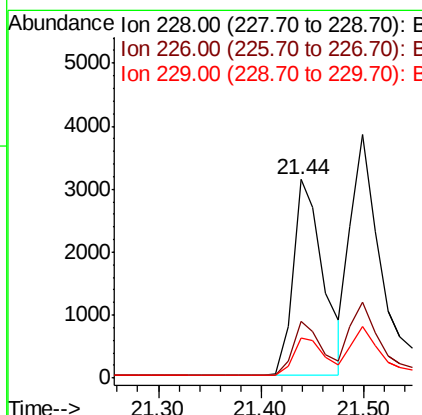
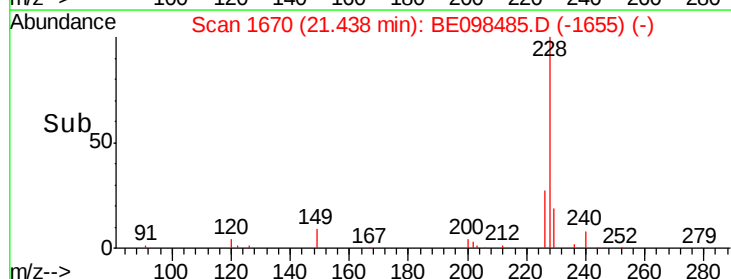
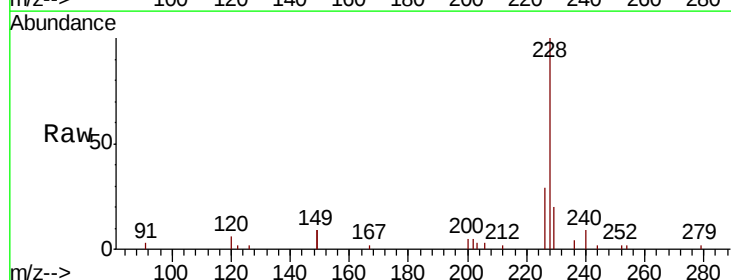
RT: 21.44 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BE098485.D

Acq: 15 Dec 2018 23:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	21.8	32.8
229	20.0	16.3	24.5





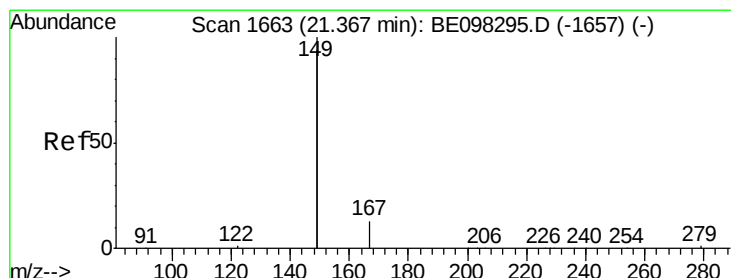
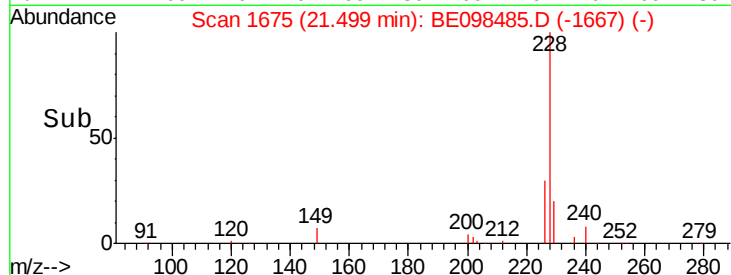
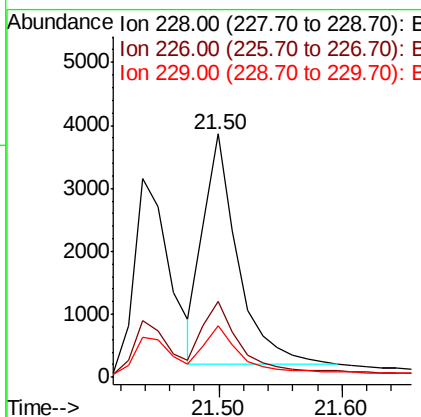
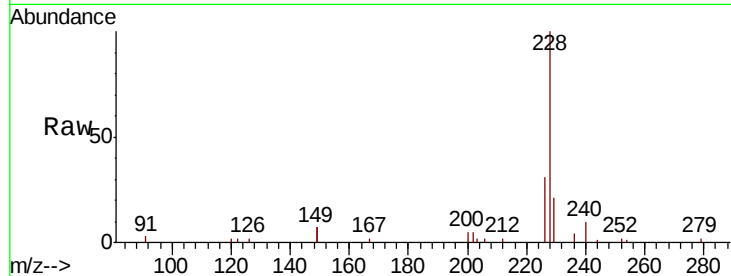
#31
 Chrysene
 Concen: 0.400 ng
 RT: 21.50 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BE098485.D
 Acq: 15 Dec 2018 23:09

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	23.4	35.0
229	21.0	16.2	24.4

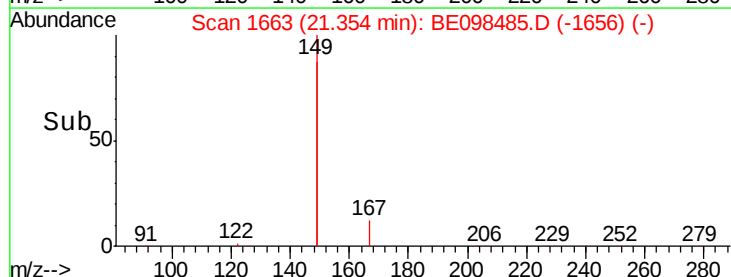
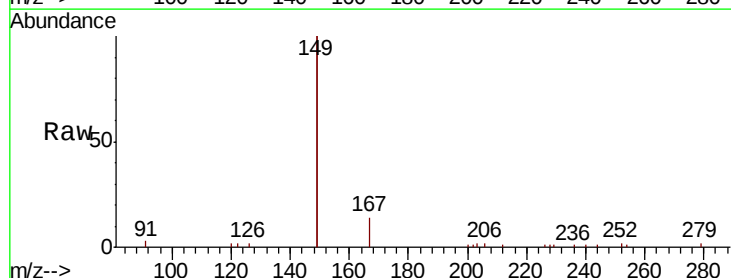
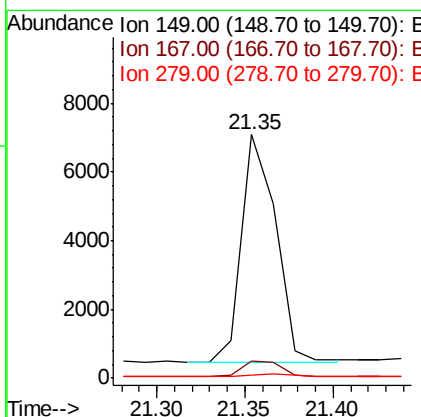
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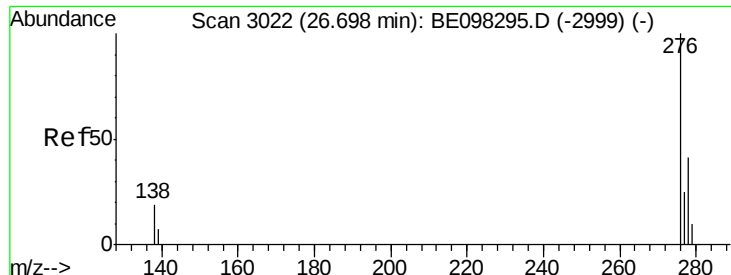
Sohil
 12/16/2018 2:03:30 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.262 ng
 RT: 21.35 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BE098485.D
 Acq: 15 Dec 2018 23:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.7	8.5
279	1.0	1.0	1.4





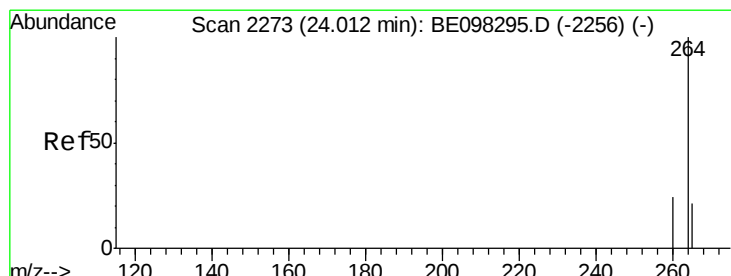
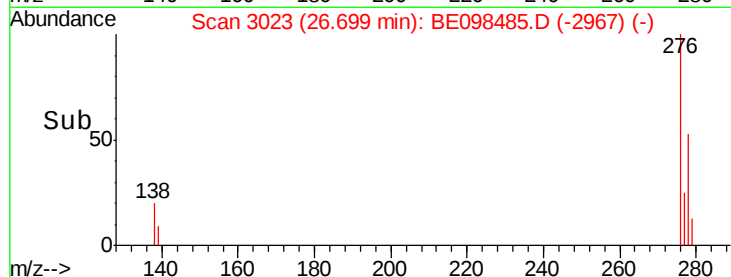
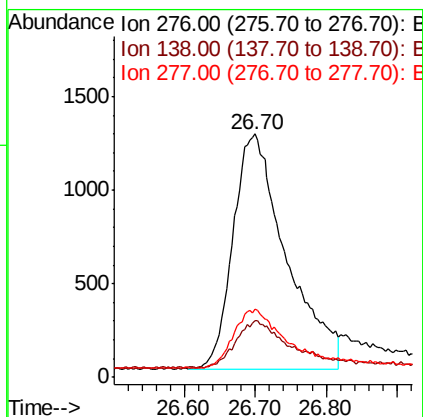
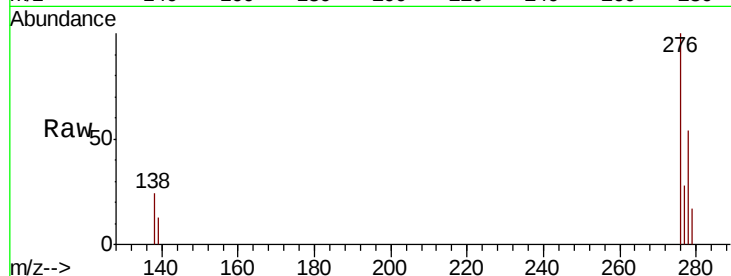
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.372 ng
RT: 26.70 min Scan# 3023
Delta R.T. 0.00 min
Lab File: BE098485.D
Acq: 15 Dec 2018 23:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.5	16.3	24.5
277	25.9	20.2	30.4

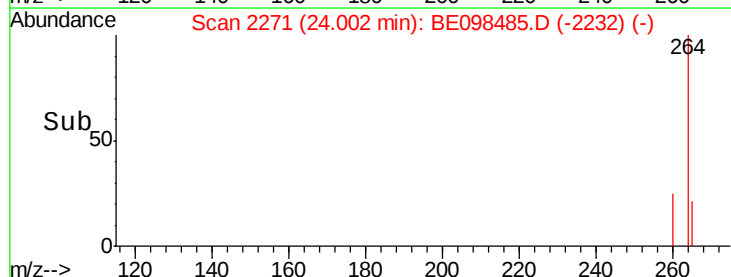
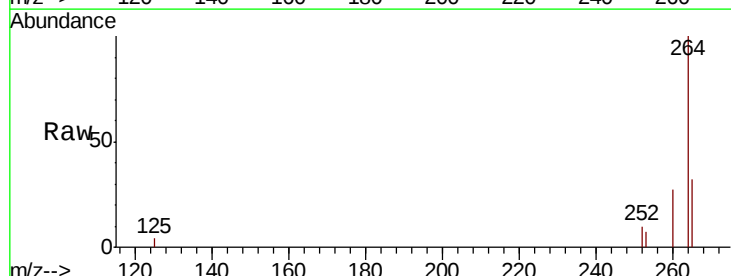
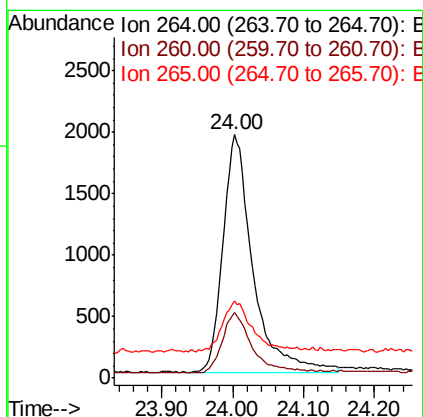
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#34
Perylene-d12
Concen: 0.400 ng
RT: 24.00 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BE098485.D
Acq: 15 Dec 2018 23:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.2	30.2
265	31.9	25.2	37.8





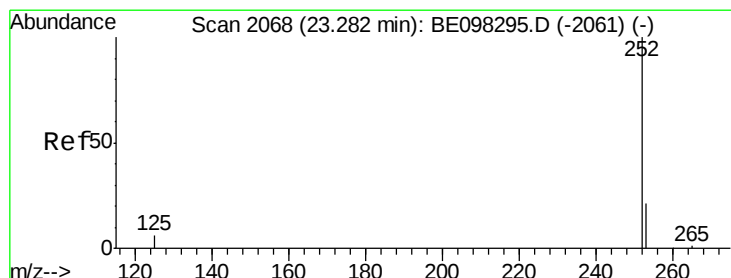
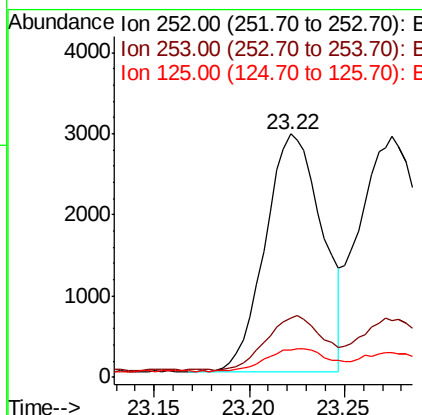
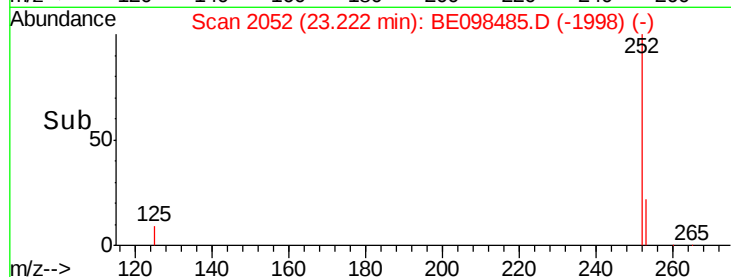
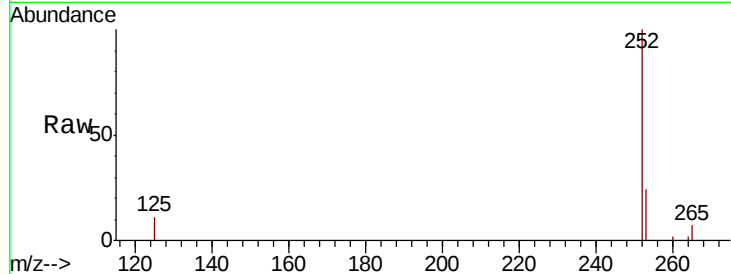
#35
Benzo(b)fluoranthene
Concen: 0.394 ng
RT: 23.22 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BE098485.D
Acq: 15 Dec 2018 23:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	20.0	30.0
125	11.4	9.6	14.4

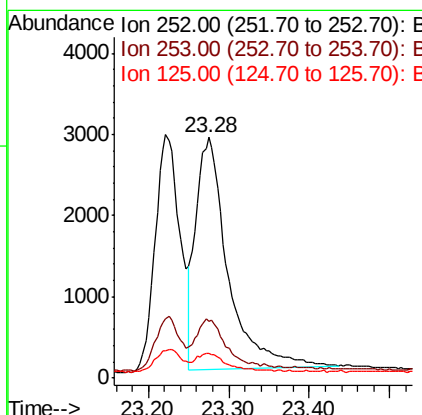
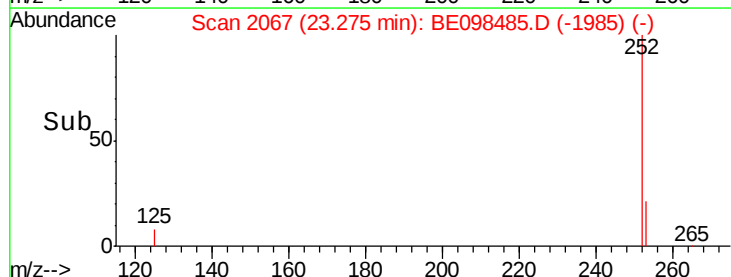
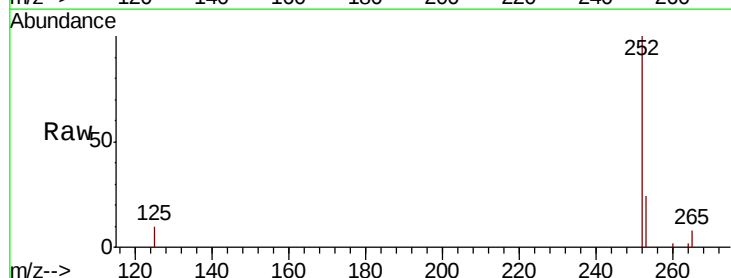
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#36
Benzo(k)fluoranthene
Concen: 0.443 ng
RT: 23.28 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BE098485.D
Acq: 15 Dec 2018 23:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.0	28.6
125	10.2	9.1	13.7





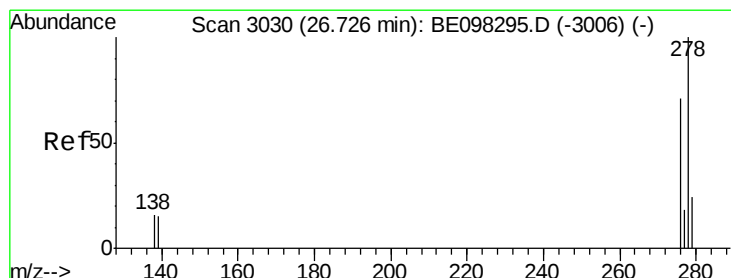
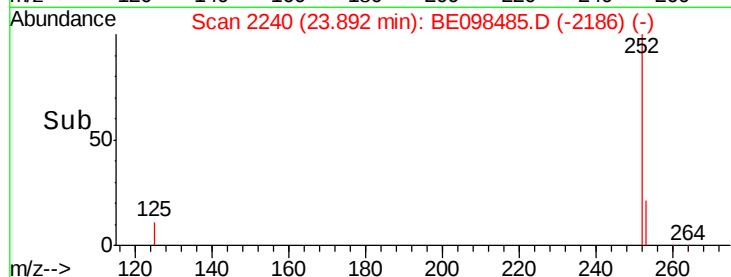
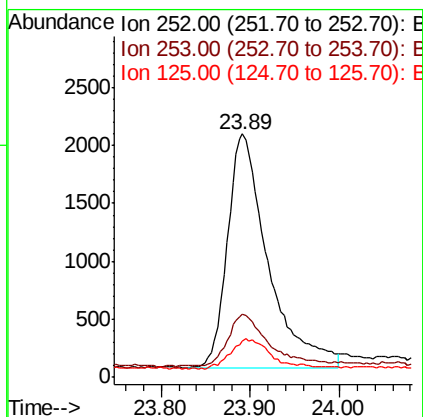
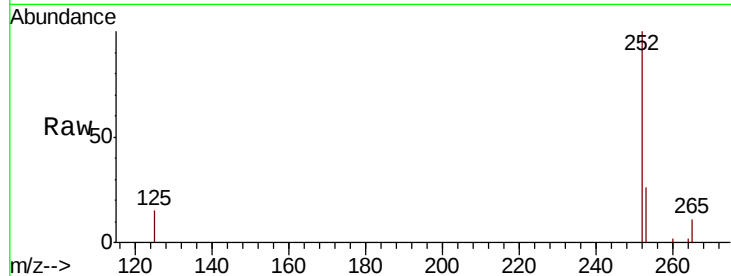
#37
Benzo(a)pyrene
Concen: 0.406 ng
RT: 23.89 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BE098485.D
Acq: 15 Dec 2018 23:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.8	20.6	30.8
125	14.7	10.5	15.7

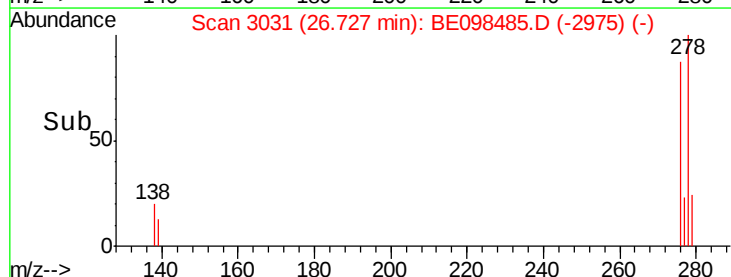
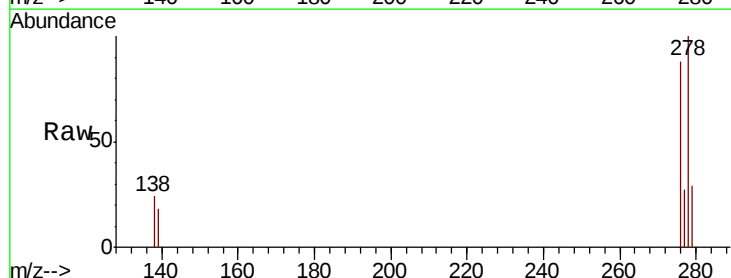
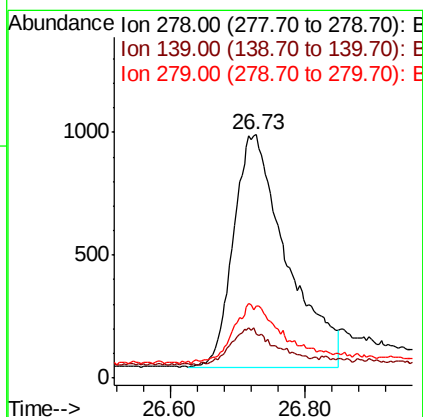
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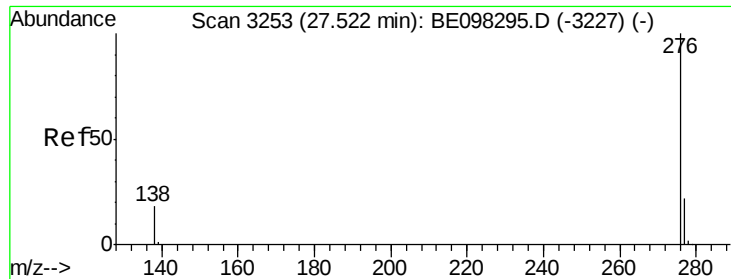
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#38
Dibenzo(a,h)anthracene
Concen: 0.345 ng
RT: 26.73 min Scan# 3031
Delta R.T. 0.00 min
Lab File: BE098485.D
Acq: 15 Dec 2018 23:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	14.5	21.7
279	29.5	21.8	32.8





#39

Benzo(a,h,i)perylene

Concen: 0.409 ng/ml

RT: 27.52 min Scan# 3253

Delta R.T. -0.00 min

Lab File: BE098485.D

Acq: 15 Dec 2018 23:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	6176
Ion Ratio	Lower	Upper	
276	100		
277	25.1	20.8	31.2
138	20.0	15.8	23.6

Manual Integrations
APPROVED

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